

Component	Voltage	Current (Typical)	Power (W)
CM5 (Idle)	5V	~300mA	~1.5W
CM5 (Full Load)	5V	~1A-2A	~5W-10W
7.0 (LCD Panel)	3.3V	~100mA	~0.33W
7.0(LED Backlight)	~5V	~300mA	~1.54W
Controller/Input (Wired USB Gamepad)	5V	~200mA	~1W
Cooling (Small 5V Fan)	5V	~150mA	~0.75W
Other Components	3.3V/5V	~100-300mA	~0.5W-1.5W
	5V	~1.8A--2.81A	~10.62W--16.62W

A

A

B

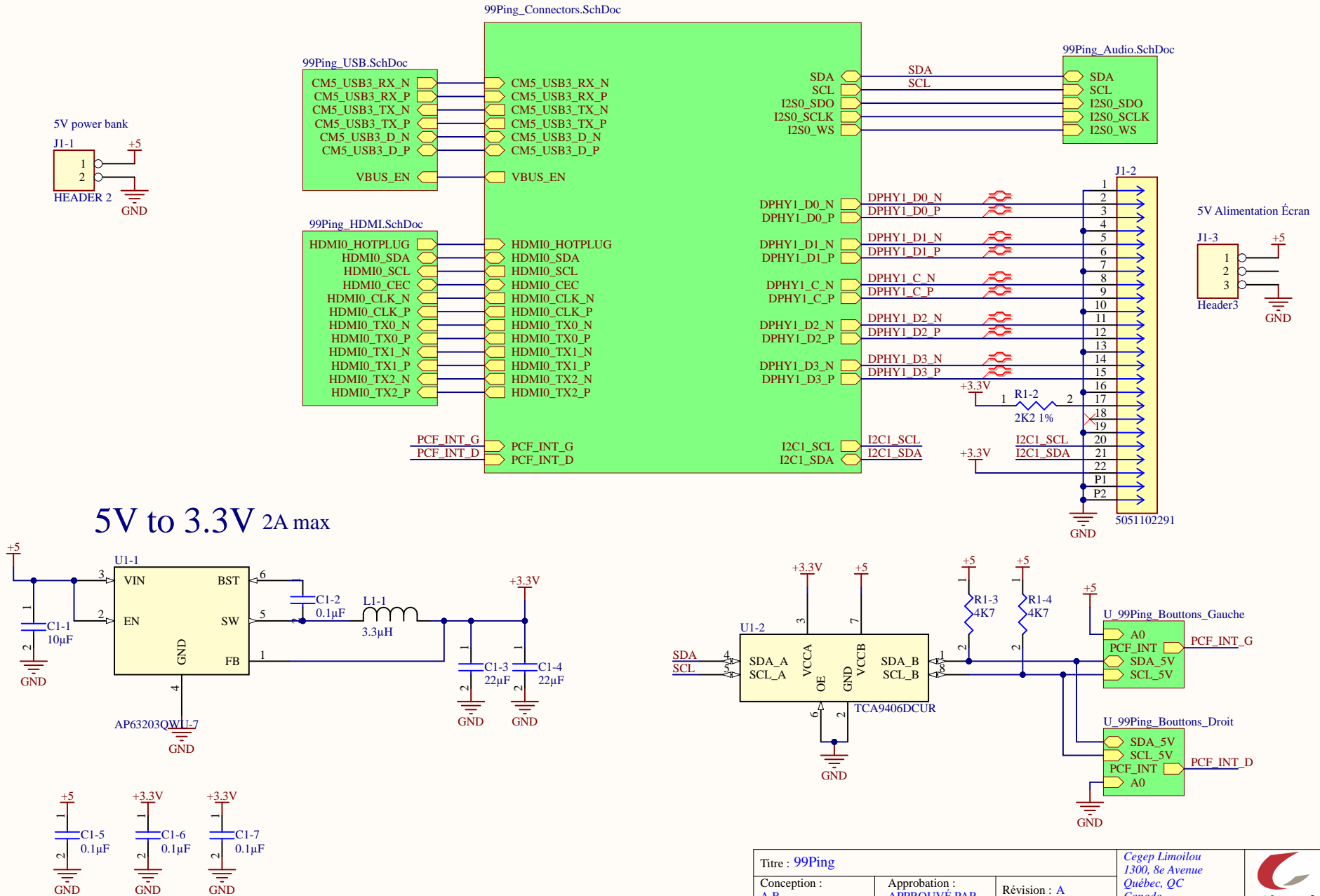
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C

C

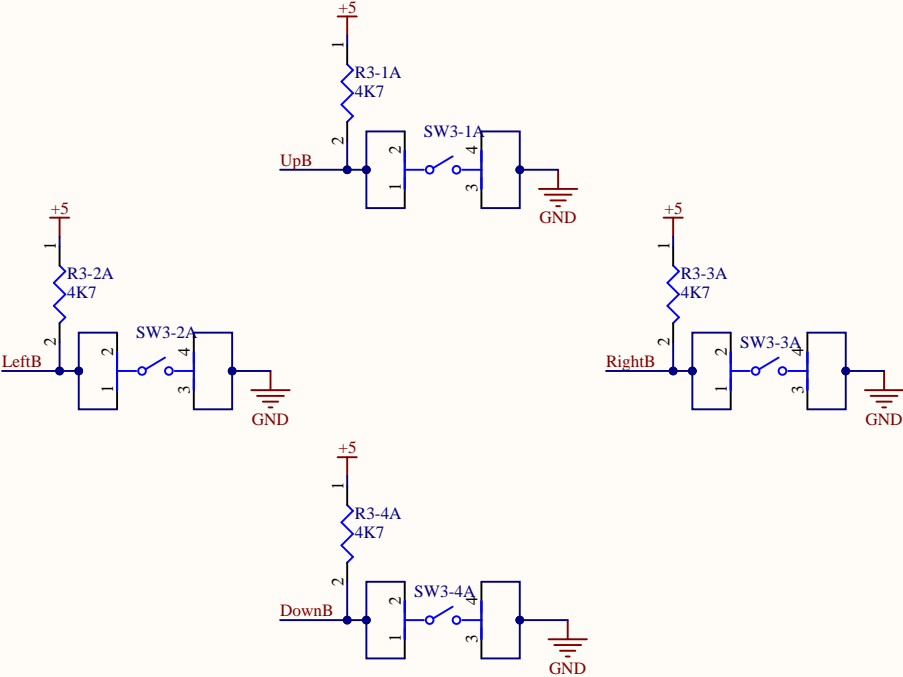
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D

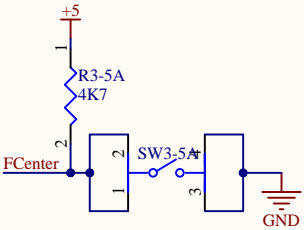


Titre : 99Ping			Cégep Limoilou 1300, 8e Avenue Québec, QC Canada G1J 5L5	
Conception : A.B.	Approbation : APPROUVÉ PAR	Révision : A		
Date : 2025-04-29	Heure : 4:49:33 PM	Feuille 1 de 6		
Fichier : 99Ping.SchDoc				

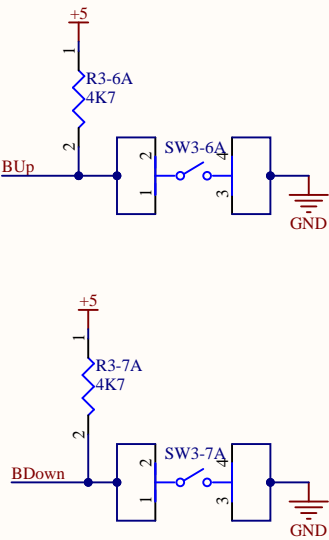
Bouttons Directionels



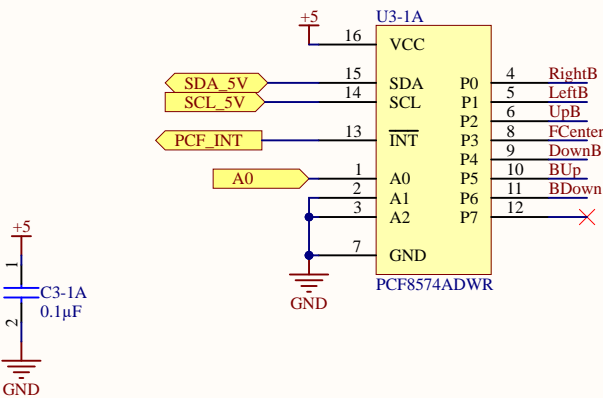
Boutton Centre



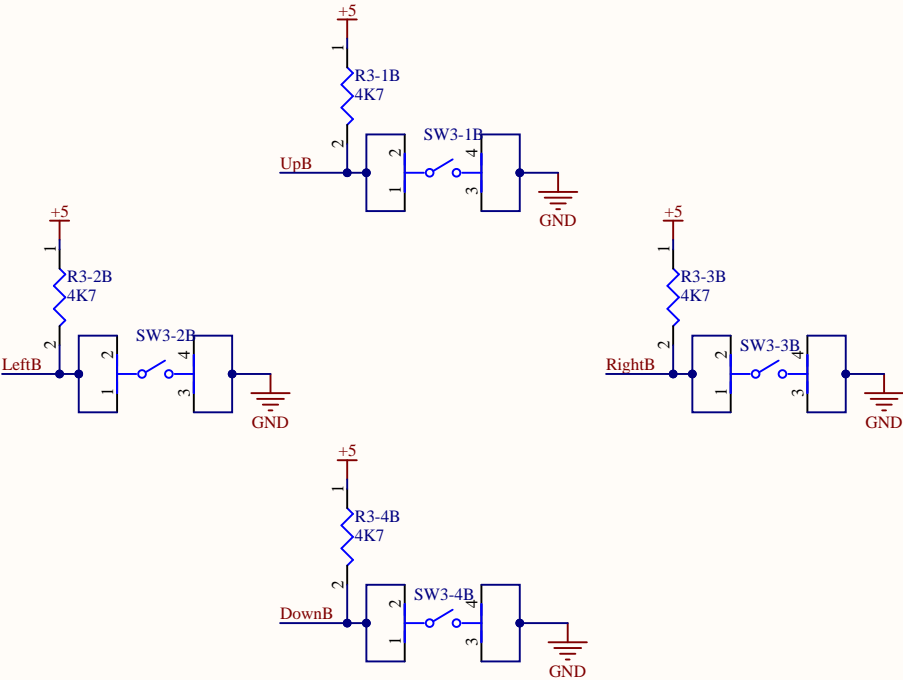
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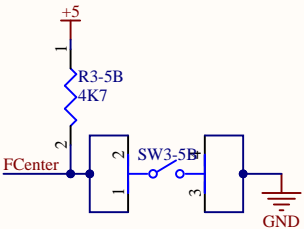
IO Expander



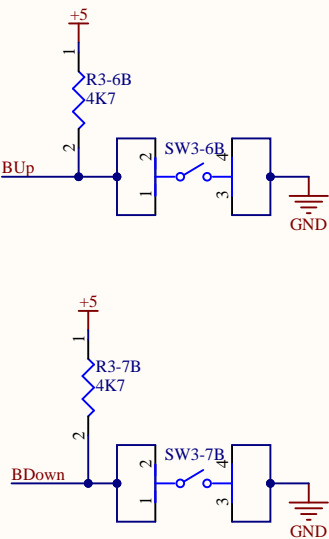
Bouttons Directionels



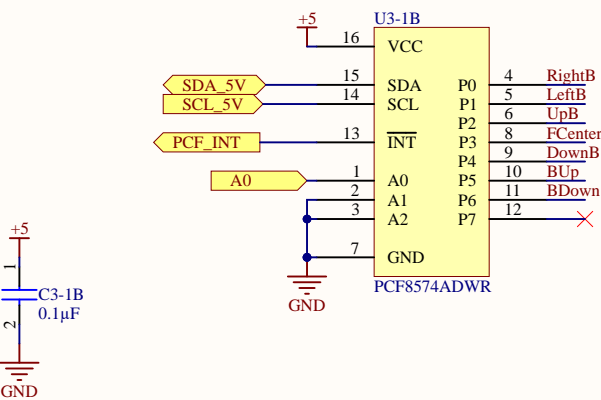
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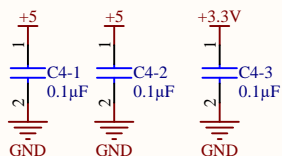
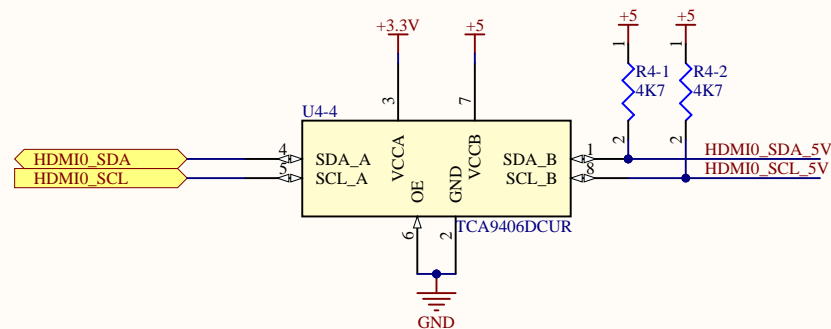
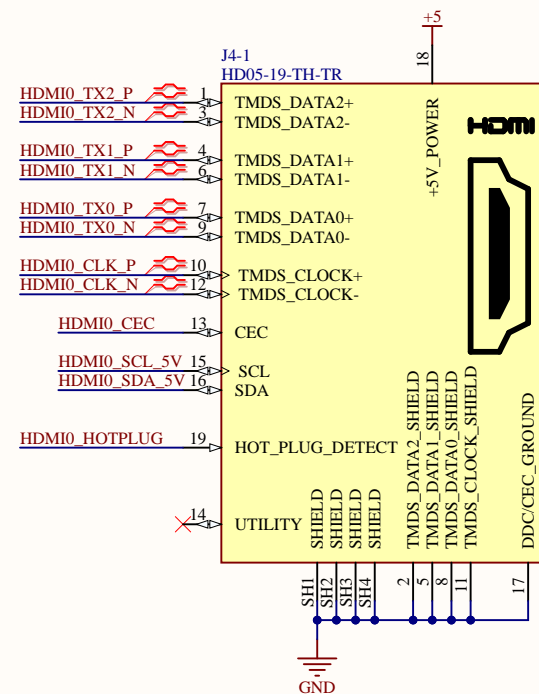
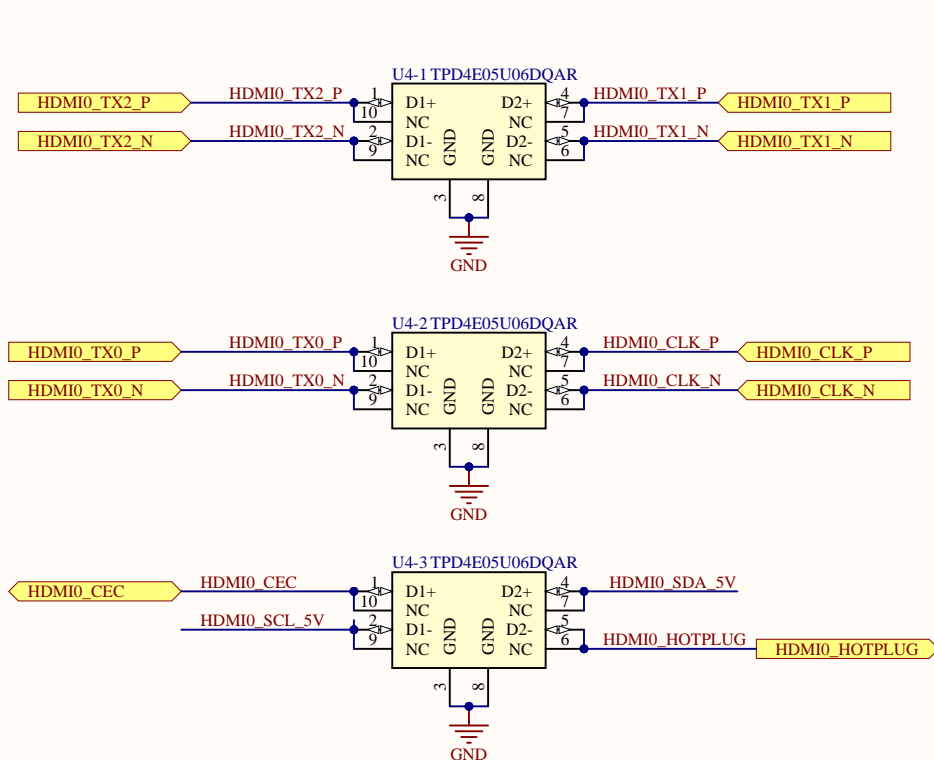


Bouttons du dessous



IO Expander





Titre : 99Ping HDMI

Conception :
A.B.

Approbation :
APPROUVÉ PAR

Révision : A

Date : 2025-04-29

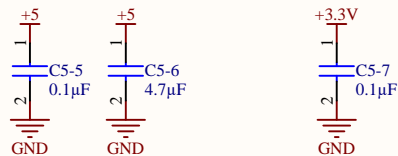
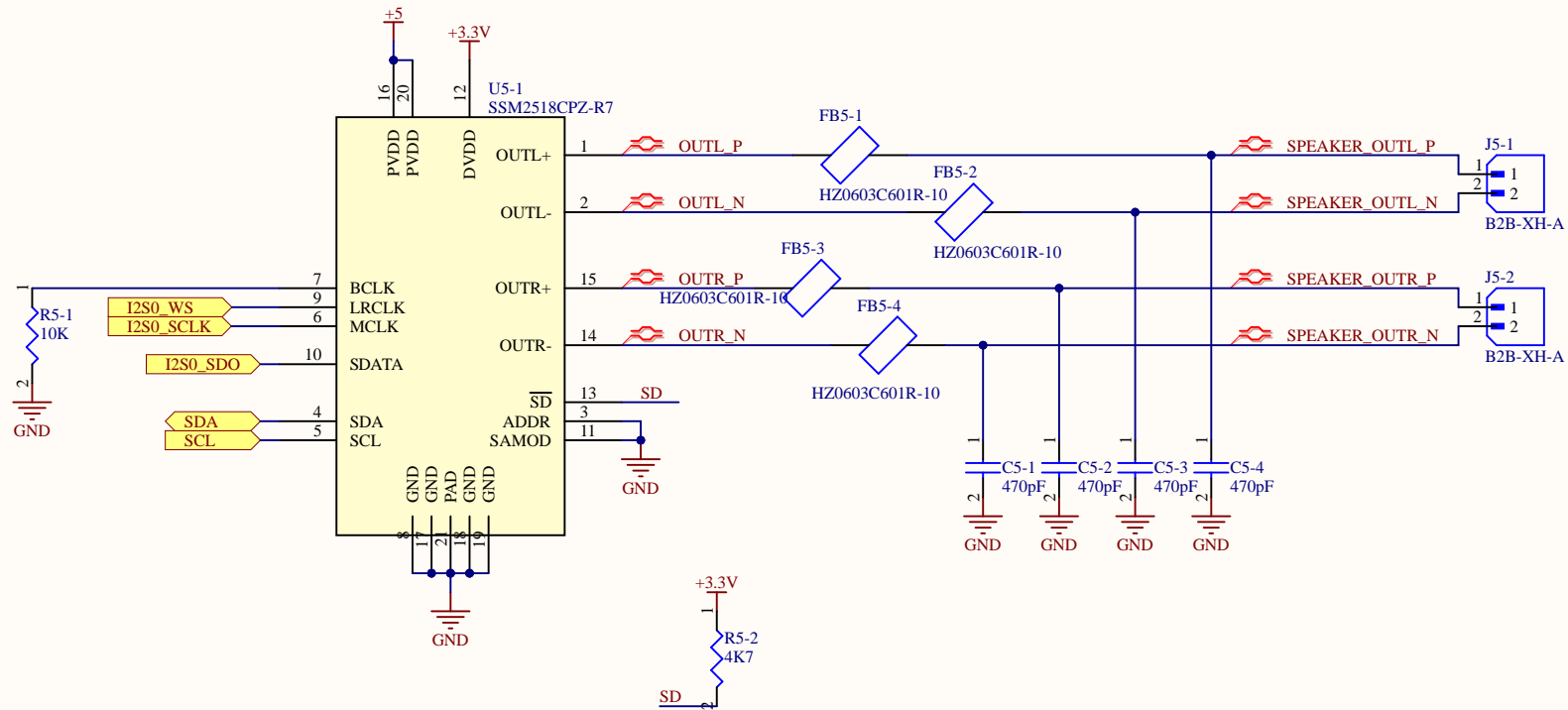
Heure : 4:49:33 PM

Feuille 4 de 6

Fichier : 99Ping_HDMI.SchDoc

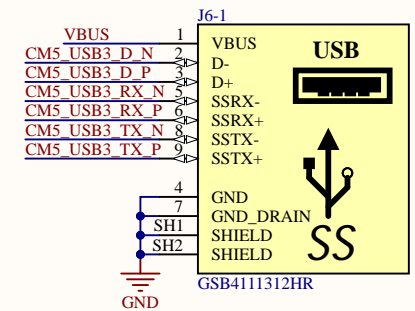
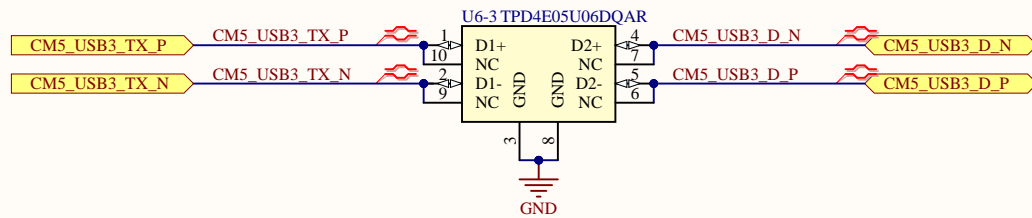
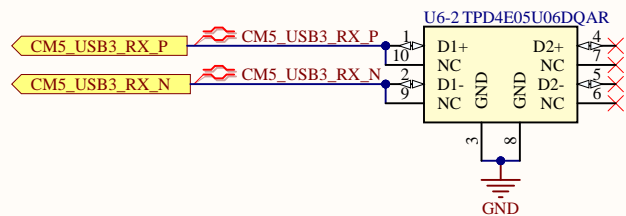
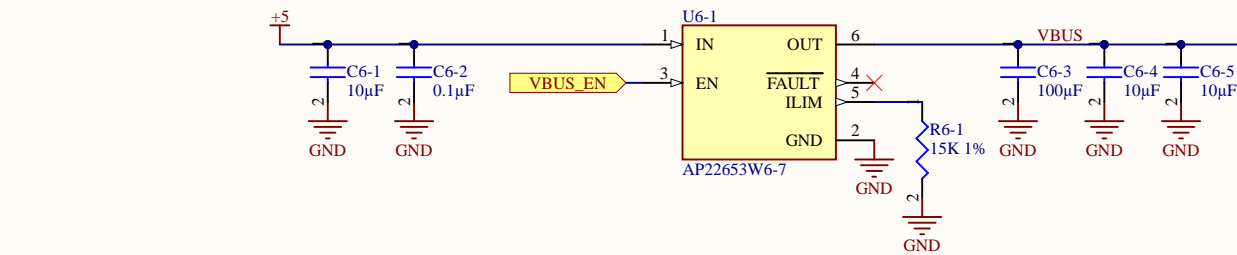
Cégep Limoilou
1300, 8e Avenue
Québec, QC
Canada
G1J 5L5





Titre : 99Ping Audio			Cégep Limoilou 1300, 8e Avenue Québec, QC Canada G1J 5L5
Conception : A.B.	Approbation : APPROUVÉ PAR	Révision : A	
Date : 2025-04-29	Heure : 4:49:34 PM	Feuille 5 de 6	
Fichier : 99Ping_Audio.SchDoc			





Titre : 99Ping USB

Conception :
A.B.

Date : 2025-04-29

Fichier : 99Ping_USB.SchDoc

Approbation :
APPROUVÉ PAR

Heure : 4:49:34 PM

Révision : A

Feuille 6 de 6

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Québec, QC
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